

1-800-GRAINGER (472-4643)

Gagecocks, Flow Indicators & Water Hammer Arrestors



11N015

PENBERTHY

Straight Pattern Gagecocks

- -20° to 500°F
- 3/8" FNPT drain connection
- MNPT vessel connection
- Sold in pairs

For use where liquid level monitoring is required (use with Tubular Gage Glass and Rod Kits sold on page 2912). Gagecocks have an automatic ball-check shutoff that helps prevent rapid loss of fluid from accidental glass breakage. Needle drain valve, integral bonnet, and drain cock construction. Rigid vessel and stuffing box gage connections. 3 1/2" max. height. For use with a variety of fluids in heavy/light industrial, municipal, petrochemical, and utility applications. Meet ASTM.

Gauge Connection	Vessel Connection Size	Max. Pressure	Handle Material	Body Material	Item No.
3/8 in OD Glass	1/2 in	200 psi @ 100°F	Steel	Bronze	11N015
		490 psi @ 100°F	Steel	Steel	11N017
		500 psi @ 100°F	Stainless Steel	Stainless Steel	11N019
		400 psi @ 100°F	Steel	Bronze	11N016
3/4 in OD Glass	3/4 in	490 psi @ 100°F	Steel	Steel	11N018
		500 psi @ 100°F	Stainless Steel	Stainless Steel	11N020



39E373



39E381

PLAST-O-MATIC
VALVES, INC.

Gauge Guards

- Max. pressure: 250 psi
- Vacuum pressure: 30" HG
- Accuracy: ±3%

Protect pressure or vacuum instruments and help reduce instrument failures and system down time. Feature a durable and flexible diaphragm that serves as a protective barrier between the process fluid and instrument. FNPT connection.

Gauge Port (F) NPT (in.)	Diaphragm Material	Max. Temp.	Item No.
PVC Body			
1/4 in	PTFE	140°F	39E373
	Viton	140°F	39E374
1/2 in	PTFE	140°F	39E375
	Viton	140°F	39E376
Polypropylene Body			
1/4 in	Buna-N	180°F	39E381
	PTFE	180°F	39E377
	Viton	180°F	39E378
	Viton	180°F	39E382
1/2 in	PTFE	180°F	39E379
	Viton	180°F	39E380



Sight Flow Indicators

- Max. pressure: 125 psig
- Temp. range: 32° to 200°F

Feature a rotating impeller and removable tempered glass window to ease maintenance. Buna-N and fiber seals. FNPT connections.



21XL59

Pipe Size	Sight Dia.	Overall Length	Bronze Body Item No.	Pipe Size	Sight Dia.	Overall Length	Bronze Body Item No.	316 Stainless Steel Body Item No.
Single Window								
1/4 in	1 1/2 in	3 in	21XL59	1/4 in	1 1/2 in	3 in	21XL67	21XL75
3/8 in	1 3/4 in	3 in	21XL60	3/8 in	1 3/4 in	3 in	21XL68	21XL76
1/2 in	2 1/2 in	4 in	21XL61	1/2 in	2 1/2 in	4 in	21XL69	21XL77
3/4 in	2 1/2 in	4 in	21XL62	3/4 in	2 1/2 in	4 in	21XL70	21XL78
1 in	2 1/2 in	4 3/4 in	21XL63	1 in	2 1/2 in	4 3/4 in	21XL71	21XL79
1 1/4 in	2 1/2 in	4 3/4 in	21XL64	1 1/4 in	2 1/2 in	4 3/4 in	21XL72	21XL80
1 1/2 in	2 1/2 in	5 1/4 in	21XL65	1 1/2 in	2 1/2 in	5 1/4 in	21XL73	21XL81
2 in	2 1/2 in	5 1/4 in	21XL66	2 in	2 1/2 in	5 1/4 in	21XL74	21XL82
Double Window								

Lead-Free Water Hammer Arrestors



- Max. pressure: 150 psi
- Temp. range: 33° to 180°F

Control water pressure shock and prevent water hammer conditions. Install in new or existing plumbing systems at any angle. Ideal in dishwashers, clothes washers, and quick-closing faucets. Certified for use in potable water applications. 11Y819 to 11Y822 are IAPMO Listed.



26X569



26X570

Pipe Size	Connec. Type	Dia.	Overall Height	Mfr. Model	Item No.
1/2 in	MNPT	1 1/8 in	5 1/4 in	LF15M2-A	26X569
	MNPT	4 1/2 in	4 3/4 in	LF150A	26X567
3/4 in x 3/4 in x 1/2 in	GHT x GHT x NPT	1 1/4 in	4 3/4 in	LF150HA	26X568
3/4 in	MNPT	1 1/8 in	8 1/4 in	3/4 LF15M2-B	11Y819
	MNPT	1 1/8 in	8 1/4 in	1 LF15M2-C	11Y820
	MNPT	2 1/8 in	11 3/4 in	LF15M2-F	26X570
	MNPT	2 1/8 in	9 1/4 in	1 LF15M2-D	11Y821
	MNPT	2 1/8 in	12 1/4 in	1 LF15M2-E	11Y822



Brass Saddle Valves and Needle Valves



4GU27



6MM66

SADDLE VALVES

- Temp. range: -30° to 250°F

Provide a water supply for humidifiers, refrigerators, automatic ice makers, and similar applications. Valves come complete with fittings for 1/4" O.D. copper tubing or 1/4" O.D. plastic tubing, brass tubing inserts, and instructions. Brass valve, stainless steel pin.

Self-Piercing—Easily installed on 3/8" to 1 1/8" O.D. copper tubing. Not for iron pipe.

Self-Piercing Kit—Quick and easy to use. Includes 25 ft. of 1/4" O.D. polyethylene tubing, saddle valve, and brass adapters and inserts.

Nonself-Piercing—Installed on 1/2" or 3/4" galvanized water pipe by drilling 1/4" hole in pipe, installing pilot tube, and tightening.

NEEDLE VALVES

- Max. pressure: 150 psi
- Temp. range: 0° to 250°F, except Parker brand valves are -45° to 250°F

For use in hydraulic and pneumatic systems. Designed for automotive and industrial applications. Standard style, brass construction with steel handles. Valves come complete with nuts and sleeves. Parker brand valves feature metal-to-metal seats with fine thread screw down.

Description	Brand	Item No.	Tube Size	Connection	Max. Height	L	Brand	Item No.
Saddle Valves								
Needle Valves, Straight								
Self-Piercing Saddle Valve	—	4GU27	1/4 in	Compression to Compression	1 1/2 in	1 1/2 in	Parker	21VL55
Nonself-Piercing Saddle Valve	—	4GU26	3/8 in	Compression to Compression	1 1/2 in	1 1/2 in	Eaton	1VPV2
			1/4 in	Female Pipe to Male Pipe	1 1/2 in	1 1/2 in	Parker	21VL63
Needle Valves								
Angled	Compression to Male Pipe	1 1/2 in	1 3/4 in	—	—	—	Parker	21VL52
Angled	Compression x MNPT	1 1/2 in	1 3/4 in	—	—	—	Parker	6MM63
1/8 in x 1/4 in	Compression to Male Pipe	1 1/2 in	1 3/4 in	—	—	—	Parker	21VL57
Straight	Compression x MNPT	1 1/2 in	1 1/2 in	—	—	—	Parker	6MM61
Straight	Female Pipe to Female Pipe	1 1/2 in	1 1/2 in	—	—	—	Parker	21VL64
Straight	FNPT x FNPT	1 3/4 in	1 1/4 in	—	—	—	Parker	6MM29
Straight	FNPT x MNPT	1 3/4 in	1 1/4 in	—	—	—	Parker	6MM31
Straight	FNPT x MNPT	1 1/2 in	1 3/4 in	—	—	—	Parker	21VL62
Straight	Male Pipe to Male Pipe	1 1/2 in	1 1/2 in	—	—	—	Parker	21VL60
1/4 in x 1/8 in	Flare to Male Pipe	1 1/2 in	1 3/4 in	—	—	—	Parker	21VL46
Angled	Compression to Male Pipe	1 1/2 in	1 5/4 in	—	—	—	Parker	21VL53
Straight	Compression to Male Pipe	1 1/2 in	1 1/2 in	—	—	—	Parker	21VL58
Straight	Compression x MNPT	1 1/2 in	1 3/4 in	—	—	—	Parker	6MM62
Straight	Double Compression	1 1/2 in	1 1/2 in	—	—	—	Parker	6MM66
Straight	Female Pipe to Female Pipe	1 1/2 in	1 1/2 in	—	—	—	Parker	21VL65
1/4 in	Flare to Flare	1 1/2 in	1 1/2 in	—	—	—	Parker	21VL48
Straight	Flare to Male Pipe	1 1/2 in	1 2 1/4 in	—	—	—	Parker	21VL50
Straight	FNPT x FNPT	1 1/2 in	1 5/4 in	—	—	—	Parker	6MN30
Straight	FNPT x MNPT	1 1/2 in	1 1/2 in	—	—	—	Parker	6MN32
Straight	Male Pipe to Male Pipe	1 1/2 in	1 3/4 in	—	—	—	Parker	21VL61
Straight	MNPT	1 1/2 in	1 1/2 in	—	—	—	Eaton	1VPW3
3/8 in x 1/4 in	Angled	Flare to Male Pipe	1 1/2 in	1 5/4 in	—	—	Parker	21VL47
	Angled	Compression to Male Pipe	1 1/2 in	1 2 3/4 in	—	—	Parker	21VL54
	Straight	Compression to Compression	1 1/2 in	1 3/4 in	—	—	Parker	21VL56
	Straight	Compression to Male Pipe	1 1/2 in	1 1/2 in	—	—	Parker	21VL59

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